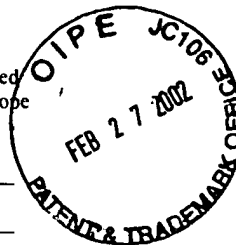


I hereby certify that this correspondence being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, Washington, DC 20231" on



City Dkt No. 7610-0002.20
PATENT

#5

February 11, 2002
11 Feb 2002
Date Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Richard N. ELLSON et al.

Serial No.: 09/993,353

Group Art Unit: 1655

Filing Date: November 13, 2001

Examiner: Unassigned

Title: INTEGRATED DEVICE WITH SURFACE-ATTACHED MOLECULAR MOIETIES
AND RELATED MACHINE-READABLE INFORMATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. Applicants respectfully request that the Examiner review and make of record the references identified below.

The references identified below and listed on the attached PTO-1449 forms as Reference Nos. AA-BM were disclosed and/or cited in parent application Serial No. 09/712,818, filed November 13, 2000, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR § 1.98(d).

U.S. PATENT DOCUMENTS		
Patent No.	Issue Date	Patentee
Serial No. 09/669,267	Filed 9/25/00	Ellson
Serial No. 09/669,996	Filed 9/25/00	Ellson et al.
Serial No. 09/669,997	Filed 9/25/00	Mutz et al.
4,219,335	8/26/80	Ebersole
4,308,547	12/29/81	Lovelady et al.
4,500,707	2/19/85	Caruthers et al.
4,599,219	7/8/86	Cooper et al.
4,675,299	6/23/87	Witty et al.
4,823,007	4/18/89	Hanson
5,041,849	8/20/91	Quate et al.
5,216,925	6/8/93	Oderheimer
5,314,829	5/24/94	Coles
5,346,789	9/13/94	Lewis et al.
5,399,451	3/21/95	Hashida et al.
5,405,510	4/11/95	Betts et al.

U.S. PATENT DOCUMENTS		
Patent No.	Issue Date	Patentee
5,436,327	7/25/95	Southern et al.
5,565,324	10/15/96	Still et al.
5,580,794	12/3/96	Allen
5,700,637	12/23/97	Southern et al.
5,736,332	4/7/98	Mandecki
5,744,305	4/28/98	Fodor et al.
5,751,629	5/12/98	Nova et al.
5,787,032	7/28/98	Heller et al.
5,798,035	8/25/98	Kirk et al.
5,835,404	11/10/98	Heller et al.
5,874,214	2/23/99	Nova et al.
5,922,843	7/13/99	Tan et al.
5,935,785	8/10/99	Reber et al.
5,945,341	8/31/99	Howard, III
5,958,704	9/28/99	Starzl et al.
5,968,728	10/99	Perttunen et al.
6,025,129	2/15/00	Nova et al.
6,030,581	2/29/00	Virtanen
6,046,925	4/4/00	Tsien et al.
6,067,246	5/23/00	Heller et al.
6,110,748	8/29/00	Reber et al.
6,215,894	4/01	Zeleny et al.
6,284,459	9/01	Nova et al.

FOREIGN PATENT DOCUMENT		
Document No.	Publication Date	Country
DE 4241871	6/16/94	Germany

The references identified below and listed on the attached PTO-1449 forms as Reference Nos. BN-BP are newly cited. As these three references are U.S. patent applications, no copies are included pursuant to 37 CFR § 1.98(a)(2)(iii).

U.S. PATENT DOCUMENTS		
Patent No.	Issue Date	Patentee
Serial No. 09/669,194	9/25/00	Ellson et al.
Serial No. 09/712,818	Filed 11/13/00	Ellson et al.
Serial No. 09/964,212	Filed 9/25/01	Ellson et al.

The references identified below and listed on the attached PTO-1449 forms as Reference Nos. BQ-CB are newly cited, and, as such, copies thereof are included.

U.S. PATENT DOCUMENTS		
PATENT NO.	ISSUE DATE	PATENTEE
5,143,854	9/1/92	Pirrung et al.
5,405,783	4/11/95	Pirrung et al.
5,445,934	8/29/95	Fodor et al.
5,520,715	5/28/96	Oeftering
5,722,479	3/3/98	Oeftering
5,798,779	8/25/98	Nakayasu et al.
6,007,183	12/28/99	Horine
6,054,270	4/25/00	Southern

OTHER DOCUMENTS
Amemiya et al. (1997), <i>Proceedings of the 1997 IS&T's NIP 13: 1997 International Conference on Digital Printing Technologies</i> , pp. 698-702.
IUPAC-IUB Commission on Biochemical Nomenclature (CBN) (1970), "Abbreviations and Symbols for Nucleic Acids, Polynucleotides and Their Constituents," <i>Biochemistry</i> 9(20):4022-4025.
Matteuci et al. (1980), "The Synthesis of Oligodeoxypyrimidines on a Polymer Support," <i>Tetrahedron Letters</i> 21:719-722.
Steel et al. (2000), "The Flow-Thru Chip™: A Three-Dimensional Biochip Platform," <i>Microarray Biochip Technology</i> , Chapter 5, pp. 87-117, BioTechniques Books, Natick, MA.

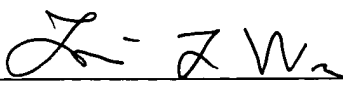
Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any of the above references constitutes prior art to the present application within the meaning of 35 USC § 102.

As applicants have not yet received a first Action on the merits, no fee is required for filing this Information Disclosure Statement. If, however, the PTO finds that for some reason a fee is found to be necessary, our Deposit Account No. 18-0580 may be charged therefor.

Respectfully submitted,

2/11/2002
Date

By: 
Louis L. Wu
Registration No. 44,413

REED & ASSOCIATES
800 Menlo Avenue, Suite 210
Menlo Park, California 94025
(605) 330-0900 Telephone
(650) 330-0980 Facsimile